

The second addition to the Colombian avifauna is a specimen + of *Oncostoma olivaceum*, Lawr. The genus *Oncostoma* has hitherto been believed to be confined to Central America; the discovery of *O. olivaceum* at Bucaramanga therefore is a fact of considerable interest. The skin sent from Bucaramanga differs a little from a typical specimen of *O. olivaceum* kindly lent to me for comparison by Mr. Sclater. The former is of much larger dimensions and has a somewhat narrower bill; the upper parts of the body are of a darker olivaceous, especially on the top of the head, where the dark basal markings of the feathers are more apparent. Further, the upper breast is more conspicuously striated with dusky, and the yellowish wing-bands (formed by the terminal spots of the larger and middle wing-coverts) are much clearer and broader.; the legs, too, are darker.

Knowing that similar differences in size and colour are to be found in specimens of the allied *O. cinereigulare*, I do not think the specimen from Bucaramanga ought to be separated specifically or subspecifically from true *O. olivaceum*. A larger series is necessary to settle this point definitely.

O. olivaceum from Panama (mus. P. L. Sclater): al. $41\frac{1}{2}$ millim., caud. 30, rostr. $11\frac{1}{2}$, tars. $14\frac{1}{2}$.

O. olivaceum from Bucaramanga: al. 49 millim., caud. $38\frac{1}{2}$, rostr. $12\frac{1}{4}$, tars. 14.

The third addition to the avifauna of Bucaramanga is a young male in transition plumage of *Euphonia nigricollis* (Vieill.), about which no remark is needed.

Muenden, November 1885.

+ XI.—*A List of the Birds obtained by Mr. Henry Whitely in British Guiana.* By OSBERT SALVIN, M.A., F.R.S., &c.

[Continued from 'The Ibis,' 1885, p. 439.]

380. PICUMNUS MINUTUS.

Pipra minuta, Linn. Syst. Nat. i. p. 340?

Picumnus minutus, Cab. in Schomb. Guiana, iii. p. 714.

Camacusa, Merumé Mountains, Roraima (3500–4000 ft.).

Mr. Whitely's skins no doubt belong to the species thus named by Prof. Cabanis ; but whether they should be referred to the *Pipra minuta* of Linnæus must probably be ever a matter of uncertainty.

381. CAMPEPHILUS MELANOLEUCUS.

Picus melanoleucus, Gm. Syst. Nat. i. p. 426 ; Sundev. Consp. Av. Picin. p. 5.

Dryocopus albirostris (Vieill.), Cab. in Schomb. Guiana, iii. p. 716.

Bartica Grove.

382. CAMPEPHILUS RUBRICOLLIS.

Picus rubricollis, Gm. Syst. Nat. i. p. 426.

Campephilus rubricollis, Cab. in Schomb. Guiana, iii. p. 716.

Bartica Grove, Camacusa, Merumé Mountains.

+ 383. DRYOCOPUS LINEATUS.

Picus lineatus, Linn. Syst. Nat. i. p. 174.

Dryocopus lineatus, Cab. in Schomb. Guiana, iii. p. 716.

Bartica Grove, Camacusa, Roraima (3500 ft.).

384*. CHLORONERPES SANGUINEUS.

Dendrobates sanguineus (Wagl.), Cab. in Schomb. Guiana, iii. p. 716.

Not represented in Mr. Whitely's collection.

385. CHLORONERPES KIRKII.

Chloropicus kirki, Malh. Rev. Zool. 1845, p. 400.

Mesopicus kirki, Malh. Mon. Pic. ii. p. 70, pl. 59. figs. 7, 8. Roraima (4000-5000 ft.).

386. CHLORONERPES SEDULUS.

Campias sedulus, Cab. & Heine, Mus. Hein. iv. p. 153.

Bartica Grove, Camacusa, Merumé Mountains, Roraima.

Dendrobates passerinus (Linn.), Cab. in Schomb. Guiana, iii. p. 716, may refer to this species or to *C. tephrodops*, both being Guianan birds. *Picus passerinus*, Linn., from St. Domingo, has never been satisfactorily recognized.

387. CHLORONERPES FLAVIGULARIS.

Picus flavigula, Bodd. Tabl. Pl. Enl. p. 49.

Chloronerpes flavigularis, Scl. Cat. Am. B. p. 339.

Chloronerpes chlorocephalus (Gm.), Cab. in Schomb. Guiana, iii. p. 716.

Bartica Grove, Camacusa.

388. *CHLORONERPES RUBIGINOSUS*.

Picus rubiginosus, Sw. Zool. Ill. pl. 14.

Chloronerpes rubiginosus, Cab. in Schomb. Guiana, iii. p. 715.

Bartica Grove, Merumé Mountains, Roraima (3500 ft.).

These specimens agree with others from Venezuela, the true *P. rubiginosus* of Swainson.

389. *MELANERPES RUBRIFRONS*.

Picus rubrifrons, Spix, Av. Bras. i. p. 61, pl. 55.

Melanerpes rubrifrons, Scl. Cat. Am. B. p. 341.

Centurus hirundinaceus (Gm.), Cab. in Schomb. Guiana, iii. p. 341.

Bartica Grove, Camacusa, Merumé Mountains, R. Atapurau.

390. *CELEUS CINNAMOMEUS*.

Celeus cinnamomeus (Gm.), Cab. in Schomb. Guiana, iii. p. 715.

Bartica Grove, Camacusa.

These specimens have the head of a rather deeper colour than is usual in this species ; but they vary in this respect amongst one another.

391*. *CELEUS CITRINUS*.

Picus citrinus, Bodd. Tabl. Pl. Enl. p. 30.

Celeus exalbidus (Gm.), Cab. in Schomb. Guiana, iii. p. 715. Not represented in Mr. Whitely's collection.

392. *CELEUS RUFUS*.

Celeus rufus (Gm.), Cab. in Schomb. Guiana, iii. p. 715.

Bartica Grove, Camacusa, Merumé Mountains.

393*. *CELEUS MULTICOLOR*.

Celeus multicolor (Gm.), Cab. in Schomb. Guiana, iii. p. 715. Not represented in Mr. Whitely's collection.

394. MOMOTUS BRASILIENSIS.

Rhamphastus momotus, Linn. Syst. Nat. i. p. 152.*Momotus brasiliensis*, Scl. Cat. Am. B. p. 216.*Prionites momota*, Cab. in Schomb. Guiana, iii. p. 704.

Bartica Grove, Merumé Mountains, R. Atapurau, Roraima (3500 ft.).

+ 395. CERYLE TORQUATA.

Alcedo torquata, Linn., Cab. in Schomb. Guiana, iii. p. 703.*Ceryle torquata*, Sharpe, Mon. Alc. p. 73, pl. 22.

Camacusa, Merumé Mountains, R. Atapurau.

+ 396. CERYLE AMAZONA.

Alcedo amazona, Lath., Cab. in Schomb. Guiana, iii. p. 704.*Ceryle amazona*, Sharpe, Mon. Alc. p. 83, pl. 24.

Bartica Grove, Camacusa, Merumé Mountains.

397. CERYLE AMERICANA.

Alcedo americana, Gm., Cab. in Schomb. Guiana, iii. p. 704.*Ceryle americana*, Sharpe, Mon. Alc. p. 89, pl. 26.

Bartica Grove, Camacusa, Merumé Mountains, R. Atapurau, R. Surnani (2700 ft.).

+ 398. CERYLE INDA.

Alcedo inda, Linn. Syst. Nat. i. p. 179.*Ceryle inda*, Sharpe, Mon. Alc. p. 91, pl. 27.*Alcedo bicolor*, Gm., Cab. in Schomb. Guiana, iii. p. 704.

Bartica Grove, Camacusa.

+ 399. CERYLE SUPERCILIOSA.

Alcedo superciliosa, Linn., Cab. in Schomb. Guiana, iii. p. 704.*Ceryle superciliosa*, Sharpe, Mon. Alc. p. 93, pl. 28.

Bartica Grove, Camacusa.

400. TROGON PERSONATUS.

Trogon personatus, Gould, Ann. & Mag. N. H. ix. p. 237; Mon. Trog. ed. 2, pl. 10.

Roraima (3500 ft.).

These specimens agree with others from the Andes (Co-

lombia, Ecuador, &c.), except that the central tail-feathers of the males are of a deeper bronze colour than usual. In our series we observe a variation in these feathers from green to bronze, those of the former colour being apparently more freshly moulted.

+ 401. *TROGON ATRICOLLIS*.

Trogon atricollis, Vieill., Cab. in Schomb. Guiana, iii. p. 719; Gould, Mon. Trog. ed. 2, pl. 14.

Bartica Grove, Camacusa, Merumé Mountains.

402. *TROGON MERIDIONALIS*.

Trogon meridionalis, Sw., Cab. in Schomb. Guiana, iii. p. 719; Gould, Mon. Trog. ed. 2, pl. 17.

Bartica Grove, Camacusa, R. Atapurau, Roraima (3500 ft.).

403. *TROGON VIRIDIS*.

Trogon viridis, Linn., Gould, Mon. Trog. ed. 2, pl. 21.

Trogon melanopterus, Sw., Cab. in Schomb. Guiana, iii. p. 718.

Bartica Grove, Camacusa, Merumé Mountains, R. Atapurau.

+ 404. *TROGON MELANURUS*.

Trogon melanurus, Sw., Cab. in Schomb. Guiana, iii. p. 718; Gould, Mon. Trog. ed. 2, pl. 29.

Bartica Grove, Camacusa, R. Atapurau.

405*. *GALBULA VIRIDIS*.

Galbula viridis, ScL Mon. Galb. p. 7, pl. 2.

Galbula viridicauda, Sw., Cab. in Schomb. Guiana, iii. p. 717.

Not represented in Mr. Whitely's collection.

+ 406*. *GALBULA RUFICAUDA*, Cuv. Règn. An. i. p. 420; ScL Mon. Galb. p. 15, pl. 4.

Galbula leptura, Sw., Cab. in Schomb. Guiana, iii. p. 717.

Not represented in Mr. Whitely's collection.

407. *GALBULA ALBIROSTRIS*.

Galbula albirostris, Lath., ScL Mon. Galb. p. 27, pl. 7.

Galbula flavirostris, Vieill., Cab. in Schomb. Guiana, iii. p. 717.

Bartica Grove, Camacusa, Merumé Mountains, Roraima (3500 ft.).

408. *GALBULA LEUCOGASTRA*.

Galbula leucogastra, Vieill., *Scl. Mon. Galb.* p. 33, pl. 9.

Galbula albiventris, Cuv., *Cab. in Schomb. Guiana*, iii.

p. 717.

Merumé Mountains.

409. *UROGALBA PARADISEA*.

Alcedo paradisea, Linn. *Syst. Nat.* i. p. 181.

Galbula paradisea, *Cab. in Schomb. Guiana*, iii. p. 717.

Urogalba paradisea, *Scl. Mon. Galb.* p. 1, pl. 1. fig. 1.

Bartica Grove, Merumé Mountains.

410. *BRACHYGALBA LUGUBRIS*.

Galbula lugubris, Sw. *An. in Menag.* p. 329; *Cab. in Schomb. Guiana*, iii. p. 718; *Scl. Mon. Galb.* p. 39, pl. 11.

Merumé Mountains, Roraima.

+ 411. *JACAMEROPS GRANDIS*.

Lamproptila grandis (Gm.), *Cab. in Schomb. Guiana*, iii.

p. 718.

Jacamerops grandis, *Scl. Mon. Galb.* p. 57, pl. 18.

Bartica Grove, Camacusa, Merumé Mountains, R. Atapurau.

+ 412. *BUCCO COLLARIS*.

Bucco collaris, Lath. *Ind. Orn.* i. p. 202; *Scl. Mon. Bucc.*

p. 59, pl. 19.

Bartica Grove, Camacusa, Merumé Mountains, Roraima (3500 ft.).

+ 413. *BUCCO MACRORHYNCHUS*.

Bucco macrorhynchus, Gm., *Cab. in Schomb. Guiana*, iii.

p. 719; *Scl. Mon. Bucc.* p. 65, pl. 20.

Camacusa, Merumé Mountains, Roraima (3500 ft.).

+ 414. *BUCCO TECTUS*.

Bucco tectus, Bodd. *Tabl. Pl. Enl.* p. 43; *Scl. Mon. Bucc.*

p. 79, pl. 26.

Bartica Grove, Camacusa, Merumé Mountains.

415. *BUCCO TAMATIA*.

Bucco tamatia, Gm., Cab. in Schomb. Guiana, iii. p. 719 ;
Scl. Mon. Bucc. p. 93, pl. 31. fig. 1.

Bartica Grove, Camacusa, Merumé Mountains.

416. *MONASA ATRA*.

Monasa nigra (Müll.), Scl. Mon. Bucc. p. 145, pl. 48.

Monasta tranquilla (Vieill.), Cab. in Schomb. Guiana,
iii. p. 719.

Camacusa, Merumé Mountains, R. Atapurau.

417. *CHELIDOPTERA TENEBROSA*.

Chelidoptera tenebrosa (Pall.), Cab. in Schomb. Guiana,
iii. p. 720 ; Scl. Mon. Bucc. p. 161, pl. 55. fig. 1.

Bartica Grove, Merumé Mountains, R. Yuruani, Ro-
raima.

+ 418. *CROTOPHAGA ANI*.

Crotophaga ani, Linn. Syst. Nat. i. p. 154 ; Cab. in
Schomb. Guiana, iii. p. 713.

Bartica Grove.

419*. *CROTOPHAGA MAJOR*.

Crotophaga major, Linn., Cab. in Schomb. Guiana, iii.
p. 712.

Not represented in Mr. Whitely's collection.

+ 420*. *CROTOPHAGA SULCIROSTRIS*.

Crotophaga sulcirostris, Sw. Phil. Mag. new ser. i. p. 440.

Crotophaga rugirostra, Sw., Cab. in Schomb. Guiana, iii.
p. 713.

Not represented in Mr. Whitely's collection.

421. *NEOMORPHUS RUFIPENNIS*.

Cultrides rufipennis, G. R. Gray, P. Z. S. 1849, p. 63,
pl. 10.

Neomorphus rufipennis, Lawr. Ibis, 1873, p. 292.

Camacusa.

We now possess specimens of all the five species of this
genus, and have no doubt as to their specific distinctness.

422. DROMOCOCCYX PAVONINUS.

Dromococcyx pavoninus, Pelz. Orn. Bras. p. 270.

Roraima (3500 ft.).

+ 423. DIPLOPTERUS NÆVIUS.

Diplopterus nævius (Linn.), Scl. Cat. Am. B. p. 321.*Diplopterus galeritus* (Ill.), Cab. in Schomb. Guiana, iii. p. 713.

Bartica Grove, Roraima (3500 ft.).

424. PIAYA CAYANA.

Cuculus cayanus, Linn. Syst. Nat. i. p. 170.*Pyrhrococcyx cayanus*, Cab. in Schomb. Guiana, iii. p. 713.

Bartica Grove, Camacusa, Roraima (3500 ft.).

+ 425. PIAYA MELANOGASTER.

Cuculus melanogaster, Vieill. N. Dict. d'Hist. Nat. viii. p. 236.*Piaya melanogaster*, Scl. & Salv. P. Z. S. 1867, p. 758.*Pyrhrococcyx brachyptera*, Less., Cab. in Schomb. Guiana, iii. p. 714.

Bartica Grove, Camacusa, Merumé Mountains.

+ 426*. PIAYA MINUTA.

Piaya minuta (Vieill.), Scl. Cat. Am. B. p. 322.*Pyrhrococcyx minutus*, Cab. in Schomb. Guiana, iii. p. 714.

Not represented in Mr. Whitely's collection.

+ 427. COCCYGUS MINOR.

Cuculus minor, Gm. Syst. Nat. i. p. 411.*Coccygus seniculus* (Lath.), Scl. Cat. Am. B. p. 323.*Coccygus helviventris*, Cab. in Schomb. Guiana, iii. p. 714.

Not represented in Mr. Whitely's collection.

+ 428. COCCYGUS MELANOCORYPHUS.

Coccygus melanocoryphus, Vieill. N. Dict. d'Hist. Nat. viii. p. 271.

Bartica Grove, R. Yuruani.

429. RHAMPHASTOS ERYTHORHYNCHUS.

Rhamphastos erythrorhynchus, Gm., Cab. in Schomb. Guiana, iii. p. 722; Gould, Mon. Rhamph. pl. 6.

Bartica Grove, Camacusa, Merumé Mountains, Roraima.

430*. RHAMPHASTOS TOCO.

Rhamphastos toco, Gm., Cab. in Schomb. Guiana, iii. p. 721; Gould, Mon. Rhamph. pl. 1.

431*. RHAMPHASTOS DICOLORUS.

Rhamphastos dicolorus, Gm., Cab. in Schomb. Guiana, iii. p. 722; Gould, Mon. Rhamph. pl. 14.

432*. RHAMPHASTOS OSCULANS.

Rhamphastos osculans, Gould, Mon. Rhamph. pl. 10; Cab. in Schomb. Guiana, iii. p. 723.

These three species are not represented in Mr. Whitely's collection.

433. RHAMPHASTOS VITELLINUS.

Rhamphastos vitellinus, Licht., Cab. in Schomb. Guiana, iii. p. 722; Gould, Mon. Rhamph. pl. 13.

Bartica Grove, Camacusa.

434. PTEROGLOSSUS ARACARI.

Pteroglossus aracari (Linn.), Cab. in Schomb. Guiana, iii. p. 720; Gould, Mon. Rhamph. pl. 15.

Bartica Grove.

435. PTEROGLOSSUS VIRIDIS.

Pteroglossus viridis (Linn.), Cab. in Schomb. Guiana, iii. p. 720; Gould, Mon. Rhamph. pl. 24.

Bartica Grove, Camacusa.

436*. PTEROGLOSSUS INSCRIPTUS.

Pteroglossus inscriptus, Sw., Cab. in Schomb. Guiana, iii. p. 721; Gould, Mon. Rhamph. pl. 23.

437*. PTEROGLOSSUS PLURICINCTUS.

Pteroglossus pluricinctus, Gould, Cab. in Schomb. Guiana, iii. p. 721; Gould, Mon. Rhamph. pl. 17.

438*. PTEROGLOSSUS BITORQUATUS.

Pteroglossus bitorquatus, Vig., Cab. in Schomb. Guiana, iii. p. 721; Gould, Mon. Rhamph. pl. 26.

These three species are not represented in Mr. Whitely's collection.

439. SELENIDERA PIPERIVORA.

Pteroglossus piperivorus (Linn.), Cab. in Schomb. Guiana, iii. p. 721; Gould, Mon. Rhamph. pl. 36.

Bartica Grove, Camacusa, Merumé Mountains, R. Atapurau.

440*. SELENIDERA NATTERERI.

Pteroglossus nattereri, Gould, Cab. in Schomb. Guiana, iii. p. 721.

Selenidera nattereri, Gould, Mon. Rhamph. pl. 34.

Not represented in Mr. Whitely's collection.

441. AULACORHAMPHUS WHITELYANUS.

Aulacorhamphus whitelyanus, Salv. & Godm. Ibis, 1882, p. 83.

Pteroglossus sulcatus, Cab. in Schomb. Guiana, iii. p. 721 (nec Swainson)?

Merumé Mountains, Roraima (3000–3700 ft.).

Mr. Whitely obtained several specimens of this species, all agreeing with the type from the Merumé Mountains. I have little doubt that Schomburgk's birds called *P. sulcatus* also belong to this species.

442. CAPITO NIGER.

Bucco niger, Müll. Natursyst. Suppl. p. 89.

Capito niger, Marshall, Mon. Cap. pl. 58.

Capito cayennensis (Gm.), Cab. in Schomb. Guiana, iii. p. 720.

Bartica Grove, Camacusa, R. Atapurau.

443. ARA CHLOROPTERA.

Ara chloroptera, G. R. Gray, List Psitt. p. 25.

Sittace chloroptera, Finsch, Papag. i. p. 403.

Macrocerus macao, Cab. in Schomb. Guiana, iii. p. 730 (nec L., apud Finsch).

Bartica Grove, Camacusa.

+ 444*. ARA SEVERA.

Conurus severus (Linn.), Cab. in Schomb. Guiana, iii. p. 729.

Sittace severa, Finsch, Papag. i. p. 417.

+ 445*. ARA MACAO.

Sittace macao (Linn.), Finsch, Papag. i. p. 398.

Macrocerus aracanga (Gm.), Cab. in Schomb. Guiana, iii. p. 729 (apud Finsch).

+ 446*. ARA ARARAUNA.

Macrocerus ararauna (Linn.), Cab. in Schomb. Guiana, iii. p. 730.

Sittace ararauna, Finsch, Papag. i. p. 410.

These three species are not represented in Mr. Whitely's collection.

447. ARA MACUVUANA.

Conurus macuvuana (Gm.), Cab. in Schomb. Guiana, iii. p. 729.

Sittace macuvuana, Finsch, Papag. i. p. 415.

Roraima (3500 ft.).

Agrees with specimens from Rio Branco (*Natterer*) and from Sarayacu, Ecuador (*Buckley*).

448. ARA HAHNI.

Psittacara hahni, Souancé, Rev. et Mag. Zool. 1856, p. 58.

Sittace hahni, Finsch, Papag. i. p. 426.

Macrocerus nobilis, Cab. in Schomb. Guiana, iii. p. 729 (nec Linn. apud Finsch).

Roraima (3500 ft.).

449*. CONURUS PAVUA.

Psittacus pavua, Bodd. Tabl. Pl. Enl. p. 10.

Conurus pavua, Finsch, Papag. i. p. 469.

Conurus guianensis (Gm.), Cab. in Schomb. Guiana, iii. p. 729.

450*. CONURUS SOLSTITIALIS.

Conurus solstitialis (Linn.), Cab. in Schomb. Guiana, iii. p. 728; Finsch, Papag. i. p. 491.

451*. CONURUS CYANOPTERUS.

Conurus cyanopterus (Bodd.), Finsch, Papag. i. p. 558.

Conurus versicolor (Gm.), Cab. in Schomb. Guiana, iii. p. 728.

452*. CONURUS AUREUS.

Conurus aureus (Gm.), Finsch, Papag. i. p. 499.

Conurus canicularis (Linn.), Cab. in Schomb. Guiana, iii. p. 728.

These four species are not represented in Mr. Whitely's series of specimens.

+ 453. CONURUS PERTINAX.

Conurus pertinax (Linn.), Cab. in Schomb. Guiana, iii. p. 728; Finsch, Papag. i. p. 506.

Roraima (3500 ft.).

454. CONURUS EGREGIUS.

Conurus egregius, Scl. Ibis, 1881, p. 130, pl. iv.; Salv. & Godm. Ibis, 1882, p. 83.

Merumé Mountains, Roraima (3500–4000 ft.).

455. BROTOGERYS CHRYSOPTERA.

Psittacus chrysopterus, Linn. Syst. Nat. i. p. 149.

Conurus tuiparus (Gm.), Cab. in Schomb. Guiana, iii. p. 727. Bartica Grove, Camacusa.

456*. BROTOGERYS TIRIACULA.

Psittacus tiriacula, Bodd. Tabl. Pl. Enl. p. 51.

Conurus tiriacula, Cab. in Schomb. Guiana, iii. p. 727.

Brotogerys tirica, Finsch, Papag. ii. p. 89, ex Gm.

Not represented in Mr. Whitely's collection.

457. BROTOGERYS PANYCHLORUS.

Brotogerys panychlorus, Salv. & Godm. Ibis, 1883, p. 211, pl. ix. f. 1.

Roraima (3500 ft.).

458*. CHRYSOTIS FESTIVA.

Psittacus festivus, Linn., Cab. in Schomb. Guiana, iii. p. 724.

Chrysotis festiva, Finsch, Papag. ii. p. 511.

Not represented in Mr. Whitely's collection.

459. CHRYSOTIS CÆLIGENA.

Chrysotis cæligena, Scl. P. Z. S. 1860, p. 68, pl. 9; Lawr. Ibis, 1880, p. 237; Ibis, 1881, p. 414.

Psittacus dufresneanus, Cab. in Schomb. Guiana, iii. p. 724
(nec Kuhl) ?

Bartica Grove, Camacusa.

460*. CHRYSOTIS FARINOSA.

Chrysotis farinosa (Bodd.), Finsch, Papag. ii. p. 565.

Psittacus pulverulentus, Gm., Cab. in Schomb. Guiana, iii.
p. 724.

Not represented in Mr. Whitely's collection.

461. CHRYSOTIS AMAZONICA.

Chrysotis amazonica (Linn.), Finsch, Papag. ii. p. 570.

Psittacus æstivus, Cab. in Schomb. Guiana, iii. p. 725 (apud
Finsch).

Camacusa, Roraima (3500 ft.).

462. CHRYSOTIS OCHROCEPHALA.

Psittacus ochrocephalus, Linn.?, Cab. in Schomb. Guiana,
iii. p. 724.

Chrysotis ochrocephala, Finsch, Papag. ii. p. 584.

Bartica Grove, Camacusa.

463. DEROPTYUS ACCIPITRINUS.

Deroptyus accipitrinus (Linn.), Cab. in Schomb. Guiana,
iii. p. 726.

Pionias accipitrinus, Finsch, Papag. ii. p. 466.

Camacusa, Merumé Mountains.

+ 464. PIONUS MENSTRUUS.

Psittacus menstruus, Linn., Cab. in Schomb. Guiana, iii.
p. 723.

Pionias menstruus, Finsch, Papag. ii. p. 441.

Bartica Grove, Camacusa, Merumé Mountains, Roraima.

465. CAICA HISTRIO.

Pionias histrio (Bodd.), Finsch, Papag. ii. p. 429.

Psittacus pileatus, Gm., Cab. in Schomb. Guiana, iii.
p. 723.

Bartica Grove, Camacusa.

466. CAICA MELANOCEPHALUS.

Psittacus melanocephalus, Linn., Cab. in Schomb. Guiana,
iii. p. 723.

Pionias melanocephalus, Finsch, Papag. ii. p. 432.

Bartica Grove, Camacusa, Merumé Mountains.

467*. CAICA MAXIMILIANI.

Psittacus maximiliani, Kuhl, Cab. in Schomb. Guiana, iii.

p. 723.

Not represented in Mr. Whitely's collection.

468. UROCHROMA PURPURATA.

Psittacus purpuratus, Gm., Cab. in Schomb. Guiana, iii.

p. 723.

Psittacula purpurata, Finsch, Papag. ii. p. 680.

Bartica Grove, Merumé Mountains, Roraima (3500 ft.).

469*. PSITTACULA PASSERINA.

Psittacula passerina (Linn.), Cab. in Schomb. Guiana, iii.

p. 726.

470*. PSITTACULA CYANOPTERA.

Psittacula gregarius (Spix), Cab. in Schomb. Guiana, iii.

p. 727.

Mr. Whitely did not procure any specimens of *Psittacula*. The two birds obtained by Schomburgk, and called *P. passerina* and *P. gregarius*, probably belonged to one species, the true *P. passerina* (Linn.).

471*. PSITTACULA MODESTA.

Psittacula modesta, Cab. in Schomb. Guiana, iii. p. 727.

There are no specimens answering to this description in Mr. Whitely's collection. Graf von Berlepsch is of opinion that *P. sclateri* of the Amazons is referable to this species, *P. modesta* being the older title.

† 472. STRIX FLAMMEA.

Strix flammea, Linn. Syst. Nat. i. p. 133; Sharpe, Cat. B. Brit. Mus. ii. p. 291.

Strix perlata, Licht., Cab. in Schomb. Guiana, iii. p. 732.
Roraima (4000 ft.).

† 473*. BUBO VIRGINIANUS.

Bubo virginianus (Gm.), Cab. in Schomb. Guiana, iii.
p. 733; Sharpe, Cat. B. Brit. Mus. ii. p. 19.

Not represented in Mr. Whitely's collection.

+ 474. *SCOPS BRASILIANUS*.

Scops brasilianus (Gm.), Sharpe, Cat. B. Brit. Mus. ii. p. 108.

Scops choliba (Vieill.), Cab. in Schomb. Guiana, iii. p. 733. Roraima (3500 ft.).

475*. *SCOPS ASIO*?

Scops asio?, Cab. in Schomb. Guiana, iii. p. 733.

I do not know to what bird this name refers, but it can hardly be *S. asio*, a North-American species.

+ 476. *PULSATRIX TORQUATA*.

Athene torquata (Daud.), Cab. in Schomb. Guiana, iii. p. 732.

Syrnium perspicillatum (Lath.), Sharpe, Cat. B. Brit. Mus. ii. p. 277.

Bartica Grove.

477. *CICCABA HULULA*.

Syrnium hululum (Daud.), Sharpe, Cat. B. Brit. Mus. ii. p. 275.

Athene lineata (Shaw), Cab. in Schomb. Guiana, iii. p. 732.

Merumé Mountains.

478. *CICCABA SUPERCILIARIS*.

Syrnium supercilare, Pelz. Verh. z.-b. Ges. Wien, 1863, p. 1125; Sharpe, Cat. B. Brit. Mus. ii. p. 271.

Camacusa, Roraima (3500 ft.).

The two birds in Mr. Whitely's collection agree with the specimen in the British Museum from Brazil thus named by Mr. Sharpe. The other specimen in the same Museum from Para has, as Mr. Sharpe has pointed out, a darker tail, with fewer and lighter bars. It has been suggested to me by Mr. Gurney that the Guianan birds may belong to the unrecognized *Strix cayennensis*, Gm.; but, judging from Buffon's plate, I hesitate to accept this identification.

479*. *SPEOTYTO CUNICULARIA*.

Athene cunicularia (Mol.), Cab. in Schomb. Guiana, iii. p. 731.

Speotyto cunicularia, Sharpe, Cat. B. Brit. Mus. ii. p. 142.
Not represented in Mr. Whitely's collection.

+ 480. GLAUCIDIUM PHALÆNOIDES.

Strix phalænoides, Daud. Traité, ii. p. 206.

Glaucidium ferox, Sharpe, Cat. B. Brit. Mus. ii. p. 200
(partim).

Athene passerinoides (Temm.), Cab. in Schomb. Guiana,
iii. p. 731.

Merumé Mountains, Roraima (3500 ft.).

+ 481. GLAUCIDIUM PUMILUM.

Glaucidium pumilum (Temm.), Sharpe, Cat. B. Brit. Mus.
ii. p. 198.

Camacusa.

+ 482*. ASTURINA NITIDA.

Asturina nitida (Lath.), Cab. in Schomb. Guiana, iii.
p. 737; Sharpe, Cat. B. Brit. Mus. i. p. 203.

Not represented in Mr. Whitely's collection.

+ 483. ASTURINA MAGNIROSTRIS.

Asturina magnirostris (Gm.), ScL. & Salv. P.Z.S. 1869,
p. 131.

Rupornis magnirostris, Cab. in Schomb. Guiana, iii. p. 737.

Bartica Grove, Camacusa, Merumé Mountains, R. Atapirau.

+ 484*. BUTEO ABBREVIATUS.

Buteo abbreviatus, Cab. in Schomb. Guiana, iii. p. 739.

Tachytiorchis abbreviatus, Sharpe, Cat. B. Brit. Mus. i.
p. 163.

Not represented in Mr. Whitely's collection.

+ 485. BUTEO UNICOLOR.

Buteo unicolor, d'Orb. & Lafr. Syn. Av. p. 7.

Merumé Mountains, Roraima (3500 ft.).

Mr. Whitely obtained two specimens of this Buzzard, one of which I sent to Mons. E. Oustalet, requesting him to be kind enough to compare it with the type of *Buteo unicolor* of d'Orbigny from Bolivia. His reply is as follows:—

“ Muséum d'Histoire Naturelle, Paris,
4 juin, 1885 (soir).

“ CHER MONSIEUR SALVIN,—Suivant le désir que vous avez exprimé, j'ai comparé l'oiseau que vous m'avez envoyé par l'intermédiaire de M. Stolzmann avec le type du *Buteo unicolor* de d'Orbigny, et j'ai reconnu que les deux spécimens appartenaient très probablement à la même espèce. Cependant les dimensions des ailes ne sont pas absolument concordants, et le plumage, tout en offrant le même dessin, n'est pas entièrement identique sous le rapport des nuances. Ainsi dans le type de *Buteo unicolor* l'aile mesure 37 centimètres, et le doigt médian 3 centimètres (sans l'ongle), tandis que dans le *Buteo* de votre collection l'aile mesure 41 centimètres et le doigt médian près de 4 centimètres. Le type de *Buteo unicolor* est d'un brun fuligineux, avec quelques marques blanches (formées sur la base des plumes) sur la nuque, les ailes brunes avec des raies transversales peu distinctes sur les pennes secondaires, la queue d'un brun grisâtre avec de nombreuses stries transversales brunes, assez apparentes.

“ L'oiseau est donc moins foncé en couleur, d'un brun beaucoup moins noir que le spécimen de votre collection, et il a les ailes et les doigts un peu plus courts; mais ses tarses ont la même longueur, son bec la même forme, ses rémiges les mêmes proportions (la 3^{me} étant la plus longue); sa queue et ses ailes présentent le même dessin sur la face supérieure; son front est marqué au dessus des lorums de la même petite tache blanche &c.

“ Ces légères différences seraient faciles à expliquer si votre spécimen était une ♀, mais c'est un ♂, et c'est dès lors un peu étonnant qu'il soit légèrement plus grand que le type de *Buteo unicolor*, dont le sexe n'est d'ailleurs pas indiqué. Ce type a été rapporté de Bolivie en 1834 par d'Orbigny, et c'est le seul individu de cette espèce que nous possédions, de sorte que je ne puis savoir si les variations dans les longueurs des doigts et des ailes sont fréquentes chez cet oiseau. Pour moi ces variations sont peu importantes.

“ Telles sont les quelques remarques que je puis vous transmettre à cet égard, en vous priant de recevoir la nouvelle assurance de mes meilleures sentiments.

“ E. OUSTALET.”

+ 486. BUTEO ALBICAUDATUS.

Buteo albicaudatus, Vieill. N. Dict. d'Hist. N. iv. p. 477.

Buteo pterocles, Cab. in Schomb. Guiana, iii. p. 739.

Roraima (3500 ft.).

+ 487*. BUTEOGALLUS ÆQUINOCTIALIS.

Buteogallus æquinoctialis (Gm.), Sharpe, Cat. B. Brit. Mus.

i. p. 212.

Hypomorphnus buson (Daud.), Cab. in Schomb. Guiana, iii.

p. 740.

Not represented in Mr. Whitely's collection.

+ 488*. BUSARELLUS NIGRICOLLIS.

Ichthyoborus busarellus (Shaw), Cab. in Schomb. Guiana,

iii. p. 739.

Busarellus nigricollis (Lath.), Sharpe, Cat. B. Brit. Mus.

i. p. 211.

Not represented in Mr. Whitely's collection.

+ 489*. URUBITINGA ZONURA.

Hypomorphnus urubitinga (Gm.), Cab. in Schomb. Guiana,

iii. p. 740.

Urubitinga zonura (Shaw), Sharpe, Cat. B. Brit. Mus. i.

p. 213.

Not represented in Mr. Whitely's collection.

+ 490*. URUBITINGA ANTHRACINA.

Hypomorphnus anthracinus (Nitzsch), Cab. in Schomb. Guiana, iii. p. 740.

Urubitinga anthracina, Sharpe, Cat. B. Brit. Mus. i. p. 215.

Not represented in Mr. Whitely's collection.

+ 491*. HETEROSPIZIAS MERIDIONALIS.

Heterospizias meridionalis (Lath.), Sharpe, Cat. B. Brit. Mus. i. p. 160.

Hypomorphnus rutilans (Licht.), Cab. in Schomb. Guiana, iii. p. 740.

Not represented in Mr. Whitely's collection.

492. LEUCOPTERNIS ALBICOLLIS.

Falco albicollis, Lath. Ind. Orn. p. 36.

Urubitinga albicollis, Sharpe, Cat. B. Brit. Mus. i. p. 216.

Asturina pæcilonotus (Temm.), Cab. in Schomb. Guiana, iii. p. 737.

Camacusa.

493. LEUCOPTERNIS MELANOPS.

Falco melanops, Lath. Ind. Orn. p. 37.

Urubitinga melanops, Sharpe, Cat. B. Brit. Mus. i. p. 220.

Asturina melanops, Cab. in Schomb. Guiana, iii. p. 737.

R. Atapurau.

+ 494*. THRASAETUS HARPYIA.

Morphnus harpyia (Linn.), Cab. in Schomb. Guiana, iii. p. 738.

Thrasaetus harpyia, Sharpe, Cat. B. Brit. Mus. i. p. 224.

Not represented in Mr. Whitely's collection.

+ 495. MORPHNUS GUIANENSIS.

Falco guianensis, Daud. Traité, ii. p. 78.

Morphnus guianensis, Cab. in Schomb. Guiana, iii. p. 738; Sharpe, Cat. B. Brit. Mus. i. p. 222.

Bartica Grove.

+ 496. SPIZAETUS ORNATUS.

Falco ornatus, Daud. Traité, ii. p. 77.

Spizaetus mauduyti (Daud.); Sharpe, Cat. B. Brit. Mus. i. p. 262.

Bartica Grove.

+ 497. ACCIPITER BICOLOR.

Accipiter bicolor (Vieill.), Scl. & Salv. Ex. Orn. pp. 137, 170, pl. 69.

Nisus sexfasciatus (Sw.), Cab. in Schomb. Guiana, iii. p. 736.

Bartica Grove, Roraima (3000 ft.).

+ 498. MICRASTUR SEMITORQUATUS.

Micrastur semitorquatus (Vieill.), Scl. & Salv. P. Z. S. 1869, p. 365; Sharpe, Cat. B. Brit. Mus. i. p. 75.

Roraima (3500 ft.).

499. MICRASTUR GILVICOLLIS.

Micrastur gilvicollis (Vieill.), Scl. & Salv. P. Z. S. 1869, p. 368; Sharpe, Cat. B. Brit. Mus. i. p. 78.

Climacocercus concentricus (Less.), Cab. in Schomb. Guiana, iii. p. 738.

Bartica Grove, Camacusa.

+ 500. GERANOSPIZIAS GRACILIS.

Ischnosceles gracilis (Temm.), Cab. in Schomb. Guiana, iii. p. 737.

There are no specimens of *Geranospizias* in Mr. Whitely's collection, so that I am unable to say whether the Guianan bird belongs to *G. gracilis* or to *G. hemidactylus*, races united by Mr. Sharpe under Vieillot's name *cærulescens* (Cat. B. Brit. Mus. i. p. 81). But on this point see Mr. Gurney's remarks (Ibis, 1875, p. 233).

+ 501. HYPOTRIORCHIS FEMORALIS.

Hypotriorchis femoralis (Temm.), Cab. in Schomb. Guiana, iii. p. 734.

Falco fusco-cærulescens, Vieill., Sharpe, Cat. B. Brit. Mus. i. p. 400.

Roraima (3500 ft.).

+ 502. HYPOTRIORCHIS RUFIGULARIS.

Falco rufigularis, Daud. Traité, ii. p. 131.

Falco aurantius, Cab. in Schomb. Guiana, iii. p. 733.

Falco albigularis, Daud., Sharpe, Cat. B. Brit. Mus. i. p. 401.
Bartica Grove, Camacusa, Roraima (3500 ft.).

+ 503. TINNUNCULUS ISABELLINUS.

Falco isabellinus, Sw. An. in Menag. p. 281.

Cerchneis isabellina, Sharpe, Cat. B. Brit. Mus. i. p. 441.

Cerchneis sparverius, Cab. in Schomb. Guiana, iii. p. 734.
Roraima (3500 ft.).

+ 504. ELANOIDES FURCATUS.

Nauclerus furcatus (Linn.), Cab. in Schomb. Guiana, iii. p. 735.

Elanoides furcatus, Sharpe, Cat. B. Brit. Mus. i. p. 317.

Bartica Grove.

+ 505. ELANUS LEUCURUS.

Elanus leucurus (Vieill.), Cab. in Schomb. Guiana, iii. p. 735; Sharpe, Cat. B. Brit. Mus. i. p. 339.

Roraima (3500 ft.).

+ 506. GAMPSONYX SWAINSONI.

Gampsonyx swainsoni, Vig., Cab. in Schomb. Guiana, iii. p. 735; Sharpe, Cat. B. Brit. Mus. i. p. 340.
Merumé Mountains.

+ 507. ICTINIA PLUMBEA.

Ictinia plumbea (Gm.), Cab. in Schomb. Guiana, iii. p. 735; Sharpe, Cat. B. Brit. Mus. i. p. 364.
Bartica Grove.

+ 508*. ROSTRHAMUS SOCIABILIS.

Rostrhamus sociabilis (Vieill.), Sharpe, Cat. B. Brit. Mus. i. p. 327.
Rostrhamus hamatus (Ill.), Cab. in Schomb. Guiana, iii. p. 736.

+ 509. LEPTODON CAYENNENSIS.

Odontriorchis cayennensis (Gm.), Cab. in Schomb. Guiana, iii. p. 736.
Leptodon cayennensis, Sharpe, Cat. B. Brit. Mus. i. p. 333.
Roraima.

+ 510. LEPTODON UNCINATUS.

Regerhinus uncinatus (Temm.), Cab. in Schomb. Guiana, iii. p. 736.
Leptodon uncinatus, Sharpe, Cat. B. Brit. Mus. i. p. 330.
Camacusa.

511. HARPAGUS BIDENTATUS.

Harpagus bidentatus (Lath.), Cab. in Schomb. Guiana, iii. p. 734; Sharpe, Cat. B. Brit. Mus. i. p. 362.
Bartica Grove.

+ 512*. HERPETOTHERES CACHINNANS.

Herpetotheres cachinnans (Linn.), Cab. in Schomb. Guiana, iii. p. 738; Sharpe, Cat. B. Brit. Mus. i. p. 278.
Not represented in Mr. Whitely's collection.

+ 513. IBYCTER AMERICANUS.

Ibycter americanus (Bodd.), Sharpe, Cat. B. Brit. Mus. i. p. 35.
Ibycter aquilinus (Gm.), Cab. in Schomb. Guiana, iii. p. 742.
Bartica Grove, Camacusa.

514*. *IBYCTER ATER*.*Daptrius ater*, Vieill., Cab. in Schomb. Guiana, iii. p. 742.*Ibycter ater*, Sharpe, Cat. B. Brit. Mus. i. p. 35.

Not represented in Mr. Whitely's collection.

+ 515. *MILVAGO CHIMACHIMA*.*Milvago chimachima* (Vieill.), Cab. in Schomb. Guiana, iii. p. 741.*Ibycter chimachima*, Sharpe, Cat. B. Brit. Mus. i. p. 39.

Merumé Mountains.

+ 516*. *POLYBORUS CHERIWAY*.*Polyborus cheriway* (Jacq.), Cab. in Schomb. Guiana, iii. p. 741; Sharpe, Cat. B. Brit. Mus. i. p. 33.

Not represented in Mr. Whitely's collection.

+ 517*. *CATHARTES AURA*.*Cathartes aura* (Linn.), Cab. in Schomb. Guiana, iii. p. 742.*Ænops aura*, Sharpe, Cat. B. Brit. Mus. i. p. 25.+ 518*. *CATHARTES ATRATUS*.*Cathartes fætens* (Ill.), Cab. in Schomb. Guiana, iii. p. 742.*Catharistes atratus*, Sharpe, Cat. B. Brit. Mus. i. p. 24.+ 519*. *GYPAGUS PAPA*.*Sarcorhamphus papa* (Linn.), Cab. in Schomb. Guiana, iii. p. 743.*Cathartes papa*, Sharpe, Cat. B. Brit. Mus. i. p. 22.

These three Vultures are not represented in Mr. Whitely's collection.

[To be continued.]

XII.—*Notices of Recent Ornithological Publications.*

1. 'The Auk,' 1885, No. 4.

['The Auk,' a Quarterly Journal of Ornithology. Continuation of the 'Bulletin of the Nuttall Ornithological Club.' Published for the American Ornithologists' Union. Vol. II. October, 1885. No. 4. Boston, Mass.]

Besides the usual series of interesting articles on North-